

HUNGARY/Soil Science - Tillage, Amelioration, Erosion.

J

Abstr J. : Ref Earth Biol., No 1, 1999, 1426

Author : Jankevič, Bruno; Main, Alexander

Inst : -

Title : Prospects of Soil Melioration in the Hungarian People's Republic

Orig Pub : Agronom. asabiol., 1994, No 4, 363-368

Abstract : N. abstract.

Card 1/1

- 39 -

RUMANIA/Soil Science - Soil Genesis and Geography

J

Abs Jour : Ref Zhar Biol., No 1, 1959, 1326

Author : Obreja, Gr., Iancu, Br., Maina, Al., Stinga, M.,
Vintila, I.

Inst : Research Institute of Agriculture

Title : Agricultural-Soil Investigations in the Upper Basins of
the Olt River

Orig Pub : An. Inst. cercetari agron., 1957, 24, No 5, 9-29

Abstract : The upper basin of the Olt River includes tributaries
the Birsel, Gheorghe and Tinta Scedese rivers. The con-
ditions of soil formation are described. There are dis-
tributed here podzolic, brown forest, pseudo-randzina
chernozem, chernozem-like carbunated, and sandy weakly
developed soils. The peculiarities of the distribution
of these soils are discussed. A schematic map of the

Card 1/2

- 9 -

USSR/Soil Science - Soil Genesis and Geography.

J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1324

morphology of the soil is described, and data is given on the determination of the mechanical composition, pH, humus content of the water-soluble salt, gypsum, CO_2 of carbonates, active forms of N, P, and K, and the state of the absorbed bases. Features of the described soils, which are similar to the gray-brown soil of Ust'-Urt Plateau and Mongolia, are noted. It is shown that cultivation of agricultural plants and woody plants is possible on the gray-brown soils surrounding Issyk-Kul. --
V.S. Muratova

Card 2/2

MAIATU, L. P. P. 1.

Results of cultivating some Spodoptera plants on the alkali soils in the floodplain zone of the Galmatui River. p. 199.

COMMUNICAT. . Bucharest. Vol. 2, no. 1, May 1959.

Monthly List of East European Acquisitions (TMAI) 16, Vol. 2, no. 1, January 1960.

Uncl.

MAIANU, Al.; PASA, Victoria; AXIONOVA, Irina

Application of conductometric method in determining the salinity of some soils, phreatic and irrigation waters of Rumania. Comunicarile AR 11 no.8:979-985 '61.

1. Comunicare prezentata de Gr. Obrejanu, membru corespondent al Academiei R.P.R.

CHREZHANU, G. [Obreianu, G.]; MEYIANU, Al. [Maianu, Al.]; AKSENOVA, I.

Investigations in the establishment of agrochemical and soil
melioration indices for the characteristics of the fertility
of floodlandsoils in the steppe and forest-steppe zone of the
Danube Plain. Pochvovedenie no.6:68-78 Je'64 (MIRA 17:7)

1. Geologicheskii Institut Akademii nauk, Rumyniya.

MAIC, Danilo, inz.

The pressure aqueduct for the needs of the tourist settlement
"Mediterranee" on the Stradioti Island, near Tivat, Boka District.
Kemija u industriji ll no.9:548-550 S '62.

RESEARCH/Pharmacology and Toxicology: Hormonal Preparation

Ann Jour : Ref Zhur Biol, 1955, No 4725.

Author : Iliescu St.M., Voldscu St., Marculescu Angel A., Ionescu
St., Teodorescu St.

Institution : Rumanian Academy

Title : Dermato-Hormonal Treatment with Testosterone in Gynecomastia
Associated with Sexual Insufficiency in Males

Pub : Comun. Acad. RPS, 1955, 5, No 49, 1539-1541

Abstract : The authors applied a protein testicular extract (testosterone)
intracutaneously in the cervical region to 25 patients suf-
fering from gynecomastia associated with sexual in-
sufficiency. Positive results were obtained in 15 patients
and in 16 of these a simultaneous normalization of the sex-
ual function was noted. Of 10 patients whose sperm was ex-
amined, in 7 an increase of the amount of spermatozoa was
observed. It is concluded that testosterone, besides its
specific action, have a reflex effect which beneficially in-
fluences the metabolism and the activity of the genital gland.

Cat : 1/1

1.1. 1955

ADMINIA/Human and Animal Physiology - The Nervous System.

Abstr Jour : Ref Ther - Biol., No. 1, 1992, 1993.

conditioned responses in a man with unconditioned
responses is connected with negative induction from
text to subcortical levels. In the case of type 1
testicular dysfunction testosterone therapy gives
changes in higher nervous activity corresponding
manifested in the strong effect.

End

BELLOIU, D.; MAICANESCU, M.; SARLEANU, V.

Contributions to the systematization of the syndromes of insufficiency
of the reproductive function in the male. Rumanian M. Rev. 2 no.1:50-54
Jan-Mar 58.

(TESTES, dis.
endocrine disord., classif.)

MAICANESCU, Magdalena; SAVESCU, Gh.

Statural hypertrophy and testicular dysgenesis. Stud. cercet.
endocr. 13 no.2:277-282 '62.
(KLINEFELTER'S SYNDROME) (BODY HEIGHT)

MAICANESCU, Magdalena

Morphofunctional aspects of the testis in ~~endocrine~~ pathology.
Stud. cercet. endocr. 14 no.4/5/6:691-696 '61.

*

SEBASTIEN, D. D., MD; MAISONNEUVE, M., MD; RODON, I., MD; MAISONNEUVE, Maria, MD; MAISONNEUVE, Madeleine, MD.

Endocrinological Institute, Bucharest (Institutul de endocrinologie, Bucuresti) - (For all)

Bucharest, Viata Medicala, No 1, 1 Jan 64, pp 33-38

"Considerations on the pathogenesis of the Pachydermoperiostotic Syndrome."

(5)

MICU, St.-M.; DEBETA, Denise; MARINESCU, Madeleine; TILLY, Jean;
LEMOINE, Germaine; CHEN, Emilia; SPRENG, Maria; KATZ,
Eugenia; WILLIAMS, Ida

Functional capacity of Leydig cells studied with the hyperbolic model in several testicular syndromes. *Stud. contr. endocrinol.* 1984; 1: 65-92. 164.

L 20845-66
ACCESSION NR: AP5023247

RU/0012/64/000/005/0809/0814

AUTHOR: Augustin, Al. (Doctor, Colonel); Maicanescu, M. (Doctor); Ciuca, Tr. (Doctor, Major); Boldisor, A. (Doctor, Major) / B

TITLE: Medical-military considerations in the Klinefelter syndrome

SOURCE: Revista sanitara militara, no. 5, 1964, 809-814

TOPIC TAGS: military medicine, genitourinary system disease

ABSTRACT: After a general discussion of the Klinefelter syndrome from the point of view of frequency, clinical and biological data, diagnosis, etc., the authors consider its effects on military personnel and conclude that persons suffering from this syndrome in its normal form are suited for army service in non-combatant units only, while severe cases should only be accepted in time of war.

ASSOCIATION: none

1/2

L 20845-66

ACCESSION NR: AP5023247

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000

OTHER: 013

JPRS

2/2

30143-66

ACC NR: AP0020323

SOURCE CODE: RU/0012/65/061/001/0003/0007

AUTHOR: Milcu, St. (Academician; Professor; Doctor); Mălcănescu, Madeline (Doctor); Stoienescu, D. (Doctor)

ORG: Institute of Endocrinology, Academy RPR (Institutul de endocrinologie al Academiei RPR)

TITLE: Post-operative testicular atrophy

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 3-7

TOPIC TAGS: surgery, physiologic reproduction

Abstract: The authors observe a number of sterility and endocrine disorders following operations for inguinal hernia in other soldiers, and present collected case histories to illustrate the consequences of injuries to the testicular parenchyma. They emphasize the danger that bilateral surgical intervention may damage both gonads, bringing about changes in the endocrine behavior of the opposite testicle, affecting sexual activity and fecundity and inducing the "castration syndrome". (Encl. art. has: 3 figures and 1 table. [JPRS])

1 COPY: 10 / SUBM DATE: none / OTH REF: 010

Card 1/1

MAL'KALICHKOVA, A., PROF. II.

Second Children's Clinic of N. II. Petukhova, Minsk, BSSR.

Minsk, Leninskij oskor, No 1, 1964, 11-12-13

"The Physiology and Pathology of the Respiratory System of Children, Preventive and Therapeutic Aspects."

CZECHOSLOVAKIA

HABERMANN, V.; MAIDLOVA, E.

Institute of Medical Chemistry of Charles University, Prague
(for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2537-2538

"Studies on Deoxyribonucleic Acids. III. Distribution of
Purine Nucleotides in the Deoxyribonucleic Acid Molecule
from Calf Thymus."

CZECHOSLOVAKIA

HABERMANN, V; SAIDLOVA, E; CERNY, R

Institute of Medical Chemistry, Karlova University, Plzen -
(for **all**)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1966, pp 139-151

"Sequential arrangement of polynucleotides. Part 1: Isolation
of terminal rna fragments by oxidation with periodate and
chromatography on aminethyl-cellulose."

STERESCU, N.; MAIER, H.; NMAGOR, A.; MIHAILA, O.

Effects of primary functional disorders of the CNS on biliary secretion. Probl. ter., Bucur. Vol 1:275-294 1954.

(CENTRAL NERVOUS SYSTEM, diseases
funct. disord., eff. on biliary secretion in dogs)

(BILE
secretion, eff. of funct. disord. of CNS, in dogs)

SARAGEA, M.,; MAIER, H.,; BRUSTURBANU, D.,; TABIRCA, A.

Changes in bile evacuation functions after primary functional disorders of the CNS. Probl. ter., Bucur. Vol 1: 295-310 1954.

(CENTRAL NERVOUS SYSTEM, diseases

funct. disord., eff. on bile evacuation, in dogs)

(BILE

evacuation, eff. of funct. disord. of CNS, in dogs)

MIHAI, H.

SARAGEA, M.; CZOPP, H.; MAIER, H.; STERESCU, N.; MORARIU, D.

Experimental study of the pathogenesis of dyskinesias of the hepato-biliary tract. Bul. stiint., sect. med. 6 no.3:519-565 July-Sept 54.

1. Comunicare prezentata de S.Iagnov, membru corespondent al Academiei R.P.R., in Sesiunea Sectiunii de stiinte medicale a Academiei R.P.R. din 22-24 ianuarie 1954.

(BILIARY TRACT, diseases

exper. hepato-biliary dyskinesia, in dogs, pathogen.)

(LIVER, diseases

exper. hepato-biliary dyskinesia, in dogs, pathogen.)

BARBU, R., Dr.; ENESCU, N., dr.; LUPU, A., dr.; MAIER, H., dr.;
SARAGEA, M., Conf.; STERESCU, N., dr.; CZOPP, H., dr.

Experimental studies of hepato-biliary function after gastric
resection. Med. int., Bucur. 9 no.2:220-230 Feb 57.

1. Lucrare efectuata la Catedra de Fiziopatologie I.M.F. si
Institutul de terapeutica al Academiei R.P.R.

(GASTRECTOMY, complications

postop. hepato-biliary disord., exper. study)

(LIVER DISEASES

post-gastrectomy hepato-biliary disord., exper. study)

(BILIARY TRACT, diseases

(SAME)

MAIER, J.; FIEDLER, J.

"Outlook of future sugar-beet growing." P. 139

VESTNIK. Praha, Czechoslovakia; Vol. 6, No. 3, 1959

Monthly list of East European Accession Index (EEAI), Library of
Congress, Vol. 8, No. 7, July, 1959 Includes

MAIER, Jan, inz.

Possibilities of raising the productivity of the seedling
single-seed sugar beet by crossing. Best vyrobna 1964:
1054-1064 = 1064.

1. Vyzkumny ustav reparsky, Jemnice.

SCHMIDT, Lubos; Hall, J. and A. ...

Evaluation of ...
results of variety tests ...
1963. Listy ...

1. Submitted ...

MAIER, J.F.

~~PREPARED BY MAIER, J.F. ON 25 AUG 1953~~

Preparation of infusion solution.
251-256 Aug 1953.

I. Material. Cesk. farm. 2 no. 7-8
(CML 25:4)

MAIER, J.F.

Preparation of blood plasma. Cesk. farm. 4 no.1:21-26 Jan 55.

1. Z chirurgického oddeleni nemocnice OUNZ- 4 v Praze-Motole.
Prednosta: Doc MUDr B.Niederle.

(BLOOD BANKS,
preserved plasma, prep. technic)

MAIER, J. F.

Reactions in surgical patients following transfusion of
mixed dried blood plasma produced in Czechoslovakia. Cas.
lek. cesk. 95 no.23-24:626-630 15 June 56.

1. Z chirurgické kliniky nemocnice v Praze 1 Pod Petrinem.
Predn. doc. MUDr. Zdeněk Váhala, P.-Letna, Kostelní 38.

(BLOOD TRANSFUSION, complications,
post-transfusion reactions in lyophilized blood
transfusion, statist. (Cz))

11/11/66, 111.

REMANIA/Human and Animal Physiology - Liver.

7-8

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4087

Author : R. Barbu, N. Enescu, A. Lupu, H. Maier, M. Sarafca,
N. Sterescu, H. Szall

Inst : -

Title : An Experimental Study of the Biliary Function of the
Liver after Resection of the Stomach.

Orig Pub : Med. interna, 1957, 9, H. 2, 220-230

Abstract : Surgical resection of the stomach in dogs changed the
mechanism of bile evacuation into the intestine.
These modifications in the evacuation of bile were
depending on changes in bile secretion by hepatic cells,
changes in the bile bladder (atonia) and a prolonged re-
laxation of Oddi's sphincter.

Card 1/1

21(1)

RUM/0-11-6-14/46

AUTHOR: Maier, M., Candidate of Physico-Mathematical Sciences

TITLE: Elementary Particles

PERIODICAL: Știință și Tehnică, 1957, Vol. II, Seria a II a, Nr 6, pp 16-19, (RUM)

ABSTRACT: This article gives a brief introduction to the field of nuclear and sub atomic physics. The author sketches the development of nuclear physics and the behavior of sub-atomic particles such as: protons, electrons, neutrons, neutrinos, photons, leptons, various types of mesons and hyperons. The names of several nuclear physicists, among them the Soviet scientist L. I. Ivanenko are mentioned. There is 1 drawing.

ASSOCIATION: Universitatea "G. I. Ibrăileanu" (G. I. Ibrăileanu University) ✓

Card 1/1

MAIER, N., Dr.; LENGHEL, L., dr.; MARGINEANU, C., dr.; PETREANU, R., dr.;
FANEA, E., dr.; CIUPE, M., dr.

Epidemiological and immunological role of natural sources of water in conditions of specific contamination. Rev. igiena microb. epidem., Bucur. Vol.3:19-35 July-Sept 55.

1. Lucrare executata in Institutul de Igiena, filiala Cluj si Filiala Cluj a Inst Dr. I Cantacuzino.

(WATER SUPPLY

contamination by sewage & waste from indust. plants causing epidemics of dysentery, typhoid & paratyphoid fever, in Rumania.

(SEWAGE

contamination of river water supply causing epidemics of dysentery, typhoid & paratyphoid fever, in Rumania.

(TYPHOID FEVER, epidemiol.

transm. by contamination of water supply by sewage, epidemiol. & immunol. study in Rumania.

(PARATYPHOID FEVERS, epidemiol.

(SAME)

(DYSENTERY

caused by contamination of water supply by sewage, epidemiol. & immunol. study in Rumania.

HATIEGANU, I. [deceased]; FODOR, O.; MAIER, N.; VASILESCU, V.

The allergic microbial component in general neurosis with vegetative disorders. Rumanian M. Rev. 3 no. 3:45-48 J1-S '59.

(NEUROSES, complications)

(AUTONOMIC NERVOUS SYSTEM, diseases)

12.12.1.1.

Geology and petrography of the Hudia Passif (H. rep. Mountain. .
Dari seana sed 40:80-113 '57/58 [publ. '68].

PAVELESCU, L.; MAIER, O.; KRAUTNER, H.; MURESAN, M.; KRAUTNER, Fl.

Structure and stratigraphy of the crystalline schists in the
Ruschita region (Poiana Rusca). Anuarul Comit geol 34 pt. 1:
115-147 '64.

1. Submitted January 1964.

MAIER, Paul

Lightweight ferroconcrete roof elements with combined structure.
Magy ep ipar 13 no.8/9:465-468 '64

MAIERHOFER, O., prof.

Anesthesia in emergency surgery. Khirurgia (Sofia) 16 no.11:
975-983 '63.

1. Vienski universitet, Institut po anesteziologija. Direktor:
prof. O.Maierhofer.

1.1.1.1.1.

Concerning New Zealand-United Kingdom relations in the Pacific Region. British Minister of State, 1971.

MAIER, Pavel

Experience of the Banat region trade unions in labor protection activity. Munca sindic 7 no.7:15-17 JI '63.

1. Membru in biroul executiv al Consiliului regional al sindicatelor Banat.

Mareru, O.

✓ The chemistry of scheelite. C. Supercanu and O. Mănescu. *Rev. Chim. (Bucharest)* 6, 483-5 (1955). Some western Rumanian ores contain WO₃ 77-8, CaO 18.6, and MoO₃ 1.29-1.47% and small amts. of Mg, Al, Si, Mn, Cu, Pb, V, and Fe. The scheelite crystals are up to 7 cm. long and 3 cm. in diam.; they are assoc. with magnetite, hematite, martite, andradite, epidote, and tremolite. The mineral was apparently formed under contact-pneumato-lytic conditions.

Gary Gerard

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

Therefore, the results of this study suggest that the use of a single, standardized, and validated questionnaire is a feasible and reliable method for assessing the prevalence of mental health problems in a community sample. The results also suggest that the use of a single, standardized, and validated questionnaire is a feasible and reliable method for assessing the prevalence of mental health problems in a community sample.

MAIERU, O.

RUMANIA. Chemical Technology. Chemical Products and Their Application. Mineral salts. Oxides. Acids. Bases I-7

Abs Jour : Referat Zhur - Khimya, No 4, 1957, 12345

Author : Maieru O., Supercenna C.

Title : Ilmenite and Zircon Minerals -- A New Source of Raw Material for the Production of Titanium.

Orig Pub : Aluvionili cu ilmenit si zircon, noi surse de materii prime pentru industria de color le titan. Rev. chim., 1956, 7, No 3, 143-146 (Romanian; Russian and German summaries)

Abstract : Description of chemical and mineralogical characteristics of alluvial sands discovered in the South Carpathian massif and consisting essentially of FeTiO_3 , ZrSiO_4 , Fe_2O_3 , TiO_2 , garnets, apatites, etc. Total content of metal ores in the discovered sands reaches ~3%. Laboratory experiments on concentration of the sands by means of K_2HgI_4 (Sp.Gr. 3.2) have shown the possibility of

Card 1/2

- 18 -

ROMANIA Chemical Technology. Technical Products and Their I-5
Application. Mineral Salts. Oxides. Acids. Pases.

Abs Jour : Referat Teor - Kishina, B 4, 1954, 12345

removing most of the components having a specific gravi-
ty of less than 3 (quartz, feldspar, etc.) and to produce
in this manner various concentrates containing 17-27% Ti
and 0.3-0.4% Zr. It is recommended to effect industrial
concentration of the sands by means of hydrocyclones or
high density media.

Card 2/2

- 19 -

[illegible]

MAIERU, O

COUNTRY : ROMANIA
CATEGORY : Isomorphism. Geochemistry. Hydrochemistry

RES. DUR. : 247.00, 1.00, 1.00, 1.00

MAIERU, Ovidiu

Cupronickeliferous ores in the ultrabasic rocks of the
Southern Banat. Rev min 13 no.5:214 My '62.

SUPERCEANU, C.; MAIERU, O.

New nickeliferous mineralizing in the Trasylvanian Alps. Rev min
13 no.11:515-518 N '62.

MAIETER, J.

Management of wage funds and premiums from the viewpoint of the
reduction of prime cost.

p. 426

Vol. 5, no. 9, Sept. 1955
MELYEPITESTUDOMANYI SZEMLE
BUDAPEST

SO: Monthly List of East European Accessions, (EEAL), LC, VOL. 5, no. 2
Feb. 1956

MAIEVANETS, G.

Checking streetcars in the Rusakov depot during the daytime.
Zhil.-kom. khoz. 8 no.2:10-11 '58. (MIRA 11:2)
(Moscow--Streetcars)

MANCZKEZYK, JEANNE

Spasmodic substances. Jeanne Manczkezyk, Leszek
Svicki, Pierre Kubicki, Jeanne Manczkezyk, and
Jeanne Hryniska (Acad. med. Warsaw, Ann. Pharm.
13: 249-57 (1965)). PhCH_2CN was reduced with
Raney Ni and H₂ in Na and EtOH giving II and 48%
yield of $\text{PhCH}_2\text{CH}_2\text{NH}_2$ by 72-83%. Condensation with
picramal gave 85% $\text{PhCH}_2\text{CH}_2\text{NHC}(=\text{CH})\text{CO}_2\text{CH}_2\text{CH}_3$ (m.p.
105-106 and 107-108). This 2 g. in 30 ml. sat'd. EtOH
reduced with 1 g. C. contg. 5% Pd in 10 cc. EtOH, filtering
from the catalyst, evap. the soln. to 5 cc. and wgt. with
excess HCl gave 2.4 g. N-methyl-2-phenylethylamine
HCl (I), m.p. 243°. Dissolving the HCl salt in 10 cc. 10%
NaOH, extg. with Et₂O, drying and evap. gave 87% of the
liquid base, which distd. at 0.5 mm. and 200-210°, had d₂₀⁴
1.145, n_D²⁰ 1.5760. 1-Chloromethylphthalene was trans-
formed into 1-naphthylmethyl with methanamine. The
alkoxide, 3 g., heated 15 min. at 135° with 2.4 g. N-phenyl-
ethylamine, distd. in vacuo, and distd. at 0.003 mm. and
100-105° gave 4.2 g. 1- $\text{C}_6\text{H}_4\text{CH}_2\text{NHC}(=\text{CH})\text{CH}_2\text{Ph}$ (II), a colorless
liquid, n_D²⁰ 1.109, n_D²⁵ 1.0423. Adding 5 g. Na in small
portions to a soln. of 2.4 g. II in 70 cc. EtOH, refluxing 30
min., adding 10 cc. HCl to pH 1, filtering and washing the
solid NaCl with 25 cc. EtOH, evap. the filtrate, adding
EtOH to make 15 cc. and 30 cc. H₂O gave 2.4 g. N(1)-

naphthylmethyl-2-phenylethylamine HCl (III), m.p. 188-
7° (from 80% EtOH), sol. in EtOH, sparingly sol. in H₂O.
The reduction of II can also be effected with a Pd catalyst as
described. Extn. of 2.4 g. of II in 10 cc. 10% NaOH soln.
with Et₂O, drying and evap. the Et₂O and dist. at 0.12
mm. and 216-225° gave the base of III as an oily liquid,
n_D²⁰ 1.079, n_D²⁵ 1.0201, sol. in EtOH and Et₂O. Naphtha-
lene and Et₂O gives 61% 2-acetylnaphthalene, which is
oxidized with NaO₂ to 2-naphthol acid with 96% yield
and the latter gives 70% 2-naphthoyl chloride. Reduction
with Pt-BaSO₄ and H₂ gives 67% naphthaldehyde.
Heating 2.7 g. of the latter with 1.8 g. $\text{PhCH}_2\text{CH}_2\text{NH}_2$ gives
3.2 g. 2- $\text{C}_6\text{H}_4\text{CH}_2\text{NHC}(=\text{CH})\text{CH}_2\text{Ph}$ (IV), m.p. 108-5° (from
EtOH), sol. in hot, but poorly in cold, EtOH, very sparingly
sol. in H₂O. Reducing 2 g. IV with H and 5% Pd-C
in EtOH, filtering, evap. and extg. with HCl gas gives
1.03 g. 2- $\text{C}_6\text{H}_4\text{CH}_2\text{NHC}(=\text{CH})\text{CH}_2\text{Ph}$ HCl (V), m.p. 209°, spar-

STANISLAS BINIECKI

1. 10% sol. in H₂O and EtOH. Treating V with NaOH, ester with EtO and dist. at 0.13 mm. between 210 and 215° gives the base, m. 98°, sol. in EtO. Heating 0.5 g. of the latter base in 1.1 g. 10% HClO₄ and 0.4 g. 27% H₂SO₄ at 100° and later in a sealed tube at 120-30° for 2 hrs., adding 10% NaOH, etc., with EtO, drying the EtO sol. with Na₂SO₄ and adding HCl in EtOH gives 0.4 g. 2-CyloCH₂N(Me)CH₂CH₂CH₂CH₂Cl, m. 176.5° (pale brown CHCl₃ with EtOAc). I and III have a strong spasmolytic action on the smooth muscles of the intestine which is equal to, or in the case of III exceeds, the effect of papaverine. I has a more marked dilator action on the blood vessels. The spasmolytic action of the bronchial muscles is weak. Intravenous administration shows a passing depressant effect on the blood pressure. Subcutaneous doses of 1 mg./100 g. produce a slight nervous excitation in the mouse. The LD₅₀ intravenous application is 4.1 mg./100 g. for I and 3.6 mg. for III. A. R. Marx.

2/2

EXTRACTED, I.

A case of chronic granulomatous disease of the lungs, with abscesses and emphysema. Am. Jig. Med. 1934; 30: 100-104.

1. Discharge of pus from the lungs, with abscesses, emphysema, etc.

MAIJS, Iep; JUCANE E., red.

[Organosilicon compounds in technology] Silicioorganika un
savienotumi tehnika. Riga, Latvijas Valsts izdevniecība, 1984.
135 p. [In Latvian]. (MIRA 12:1)

28546
S/137/61/000/009/014/387
A060/A101

11800

AUTHORS: Ziemkiewicz, J., Kubica, J., Maik, J., Mostek, L.
TITLE: Method of bonding aluminum and its alloys with ferrous alloys
PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 9, 1961, 20, abstract 9D143P
(Fabryka Samochodów Osobowych w Warszawie, Polish patent no. 43225,
14.06.60)

TEXT: To obtain a high grade aluminum coating on cast iron, carbon or alloy steel, and also other Fe compounds after a thorough cleaning, chemical degreasing and anode cleansing, a film of electrolytic Cu with thickness 1-2 μ is produced in a vat with composition (in grams per liter): NaCN 30, CuCN 60 in the course of 2 - 25 min. Thereupon the part is slowly immersed for 15 min in melted Al having a temperature of 690 - 720°C; this produces a diffusion layer with thickness 15 - 25 μ on the surface of the part. The part is taken out of the vat and not later than within 30 sec it is placed in a foundry mold which is flooded with Al or its alloy. The obtained Al-Fe compound has σ_b 7.76 kg/mm² and possesses great hardness, durability, thermal conductivity, heat capacity, corrosion

Card 1/2

2⁵⁴⁶

S/137/61/55/55/51-757
A006/A101

Method of bonding aluminum ...

resistance, low specific gravity, and may be used, for example, for the manufacture of cylinders of engines with water or air cooling, or of brake drums.

V. Levinson

[Abstracter's note: Complete translation]

X

Card 2/2

L 10891-67

SOURCE CODE: PO/2507/65/015/49-/0081/0088

ACC NR: AT6018335

AUTHOR: Bucki, J.; Maik, Z.; Stępień, S.

ORG: none

TITLE: The MM16 high-speed digital micromodular unit

SOURCE: Warsaw. Przemysłowy Instytut Telekomunikacji, Prace, v. 15, no. 49/50, 1965, 81-88

TOPIC TAGS: digital computer, logic circuit, computer component

ABSTRACT: The article describes the MM16 micromodular unit, developed at the Digital Equipment Enterprise of PIT (Zakład Techniki Cyfrowej PIT). This is a transistorized, static, digital unit with single-level logic, constituting a set of logic elements which may be incorporated in the design of high-speed logic circuitry. In principle, the MM16 employs a single logic function, which, depending on the system adopted, either negates the product (NAND) or negates the sum (NOR). Interconnection of several of these units is possible without the need for intermediate equipment. Moreover, when delay elements are used, the MM16 can also be used together with other slower digital equipment, such as the S400. The article discusses the basic electrical, mechanical, and climatic specifications of the equipment, describes its component make-up, and presents pertinent performance curves. Orig. art. has: 16 figures.

SUB CODE: 09/ SUBM DATE: 21Jun65

UDC: 621.375:535.61-15
SKT 23:164

Card 1/1

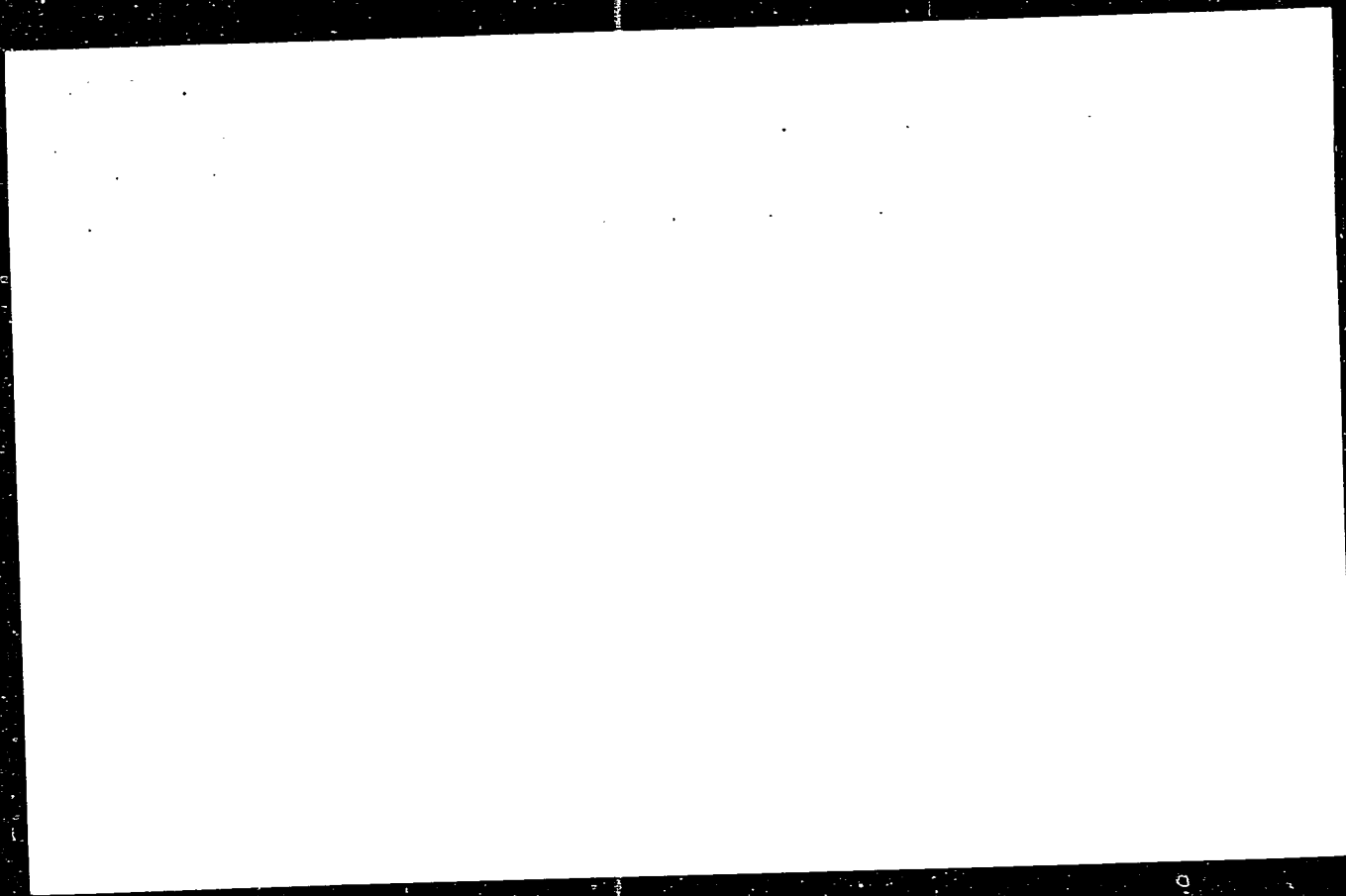
1.

... .. (MIRA 16:7)

... .. - No.9.
... .. (study and teaching)

"APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031410012-8



APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R001031410012-8"

MAIKOVA, O. P.

✓ The effects of different methods of sauerkraut-making on its vitamin C content. O. P. Maikova, B. I. Khanina, and A. A. Smirnova. *Trudy Leningrad. Sanit. Gigen. Med. Inst.* 14, 157-61 (1953); *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 3387.—The use of *Lactobacillus acidophilus* starters is beneficial to the preservation of vitamin C.
B. S. Levine

(2)

~~MAIKOVA-STROGANOVA~~, V.S.; FINKEL'SHTEYN, M.A. [authors]; OSINTSEVA, V.P., kandi-
dat meditsinskikh nauk [reviewer].

"Bones and joints in the X-ray picture." Probl.tub. no.3:95 My-Je '53.
(Hilda 6:7)

(Radiography) (Maikova-Stroganova, V.S.) (Finkel'shtein, M.A.)

Vol. 1, P. 1

Vol. 1, P. 1, 1st page, 1st line, 1st word.

Vol. 1, no. 3, 1st line, 1st word.

10/1/67
10/1/67

10/1/67, 1st line, 1st word, 1st word.

Country : USSR
Category: Plant Physiology General Problems

Abs Jour: RZhBiol., No 14, 1958, No 62939

Author : Alekperov, S.M., Mailov, A.I.; Mamedov, S.M.
Inst : Azerbaidzhan Sci Res Institute of Forest Economy
Title : The Effect of Soil Salt Impregnation on the Carbo-
hydrate Metabolism of some Woody and Brushwood
Plants

Orig Pub: Byul. nauchno - tekhn. inform. Azerb n - na in-te
lezn kh - va i agrolesomelior 1957, No 1-2,
47-51.

Abstract: The carbohydrate content in the leaves of glyco-
phytes (honey locust, white mulberry tree (var. ~~amorphica~~))
in areas of the Mal'sko-Shirvan field protecting

Card : 1/2

Country : USSR
Category: Plant Physiology. General Problems

I

Abs Jour: ~~RZh~~Biol., No 14, 1958, No 62936

These differences are based on the phenomenon of
polarity which reflects the degree of difference
at opposite poles in relation to age, stage and
heredity. Bibl. 43 titles. -- B. Ye. Kravtsova

Card : 2/2

I-4

MAILOV, A.I.

Tugai forests in western Azerbaijan. Izv. AN Azerb. SSR. Ser. biol.
i med. nauk no.3:53-63 '60. (MIRA 13:7)
(AZERBAIJAN--FORESTS AND FORESTRY)

PRILIPKO, L.I.; ALIYEV, R.A.; BOGDANOV, M.P.; GADZHIYEV, B.D.; MAILOV, A.I.

Outlook for the utilization of natural resources of the ditch reed and the giant reed in the paper and cellulose industries of Azerbaijan. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no. 7. 3-13 '61. (MIRA 16:7)

(AZERBAIJAN:--REED(BOTANY)) (PAPER INDUSTRY)
(CELLULOSE INDUSTRY)

MAILOV, A.I., kand.biolog. nauk

"Forage beans." Reviewed by A.I.Mailov. Zemledelia 25 no.4:94-95
Ap '63. (MIRA 15:4)

1. Institut botaniki AN Azerbaydzhanskoy SSR.
(Broad bean)

1. The first of the two main points is that

the second of the two main points is that the

ALIEV, R.A.; GADZHIYEV, V.D.; ISAYEV, Ya.M.; MAILOV, A.I.;
NABILI, B.G.; PRILIPKO, L.I.

[Improvement and efficient use of winter and summer
pastures in Azerbaijan] Uluchshenie i ratsional'noe is-
pol'zovanie zimnikh i letnikh pastbishch Azerbaydzhana.

Baku, Izd-vo AN Azerbaidzhanskoi SSR, 1965. 45 p.

(Y11A 12:11)

MAILOVA-KASUMOVA, A.D.

Function of the vegetative nervous system in the toxicosis of
pregnancy. Azerb. med. zhur. no. 10:19-24 0 '60. (MIRA 13:10)
(NERVOUS SYSTEM, AUTONOMIC) (PREGNANCY, COMPLICATIONS OF)

MAILOVA-KASUMOVA, A.D.

Vegetative nervous system in the toxicosis of pregnancy. Azerb. med.
zhur. no. 4:18-26 Ap '61. (MIRA 14:4)

1. Iz otdela materinstva (rukovoditel' - prof. R.N. Guseynov) i
fiziologicheskoy laboratorii (rukovoditel' - dotsent A.A. Loginov)
Nauchno-issledovatel'skogo instituta OMD (direktor - K.Ya. Faradzheva).
(NERVOUS SYSTEM, AUTONOMIC) (PREGNANCY, COMPLICATIONS OF)

MAILOVA-KASUMOVA, A.D.

State of the autonomic nervous system in late toxemias of pregnancy.
Dokl. AN Azerb. SSR 17 no. 2:155-159 '61. (MIRA 14:4)

1. Nauchno-issledovatel'skiy institut okhrany materinstva i
detstva imeni N.K. Krupskoy. Predstavleno akademikom AN Azerbaydzhans-
skoy SSR A.I. Karayevym.
(NERVOUS SYTEM, AUTONOMIC) (PREGNANCY, COMPLICATIONS OF)

MAILOVA-KASUMOVA, A.D.

State of carbohydrate metabolism in toxemias of the first half of pregnancy. Azerb.med.zhur. no.2-35-42 P 162. (MIRA 16:4)

1. Iz otdela materinstva (rukovoditel' - prof. P.N.Guseynov)
i fiziologicheskoy laboratorii (rukovoditel' - dots. A.A.
Loginov i A.Kh.Sultanova) Nauchno-issledovatel'skogo instituta
OMD Azerbaydzhanskoy SSR.
(PREGNANCY, COMPLICATIONS OF) (CARBOHYDRATE METABOLISM)
(TOXEMIA)

MAILOVA-KASUMOVA, A.D., kand. med. nauk

Some indices of the state of carbohydrate metabolism in
toxemia during the second half of pregnancy. Azerb. med.
zhur. 41 no.8:14-20 Ag '64. (MIRA 12 ..

1. Iz otdeleniya materinstva (rukovoditel' - kand. med. na
Kh.G. Kanbay) Nauchno-issledovatel'skogo instituta okhrany
materinstva i detstva (dir. - kand. med. nauk Kafa.
Faradzheva). Submitted October 4, 1963.

MAILYAN, A.L.

Clinical aspects and treatment of brucellosis in children. Trudy
Erev.med.inst. no.11:287-291 '60. (MIRA 15:11)

1. Iz kafedry pediatrii (zav. kafedroy - dotsent S.G.Slkuni)
Yerevanskogo meditsinskogo instituta.
(BRUCELLOSIS)

4

EXT/EEI-2/EXT(d)/T/EMP(I) Pg-h/Pg-h/Pg-h IJP(e) PG/RR
 UR/2582/65/000/014/0267/0287

45
40B

ACCESSION NR: AP5017615

AUTHOR: Grigoryan, V. M. (Yerevan); Gyul'misaryan, S. A. (Yerevan); Dzhanpoladyan, T. K. (Yerevan); Yedigaryan, A. P. (Yerevan); Mailyan, A. N. (Yerevan); Mchitarvan, S. G. (Yerevan); Paryan, B. K. (Yerevan); Pogosova, S. S. (Yerevan); Fel'dman, Ye. D. (Yerevan)

TITLE: An algorithm for Armenian-Russian machine translation, III (Grammatical rules and the order of their application) 160

SOURCE: Problemy kibernetiki, no. 14, 1965, 267-287

TOPIC TAGS: translation algorithm, machine translation, syntactic analysis, syntactic synthesis

ABSTRACT: This is the third part of a comprehensive description of an algorithm for Armenian-Russian machine translation (for the first two parts see Problemy kibernetiki, no. 14, 1965, 221-244 and 245-266). The translation process follows four separate steps: morphological analysis, syntactic analysis, syntactic synthesis, and morphological synthesis. In this part, the authors present a complete description of all the grammatical rules used for the establishment of the syntactic analysis and the syntactic synthesis, and discuss the order in which

Card 1/2

L 63324-65

ACCESSION NR: AP5017615

these rules must be applied. "The authors thank M. I. Beletskiy, R. A. Bazmed-
zhyan, E. P. Gabrielyan, T. V. Karayetayan, and particularly T. M. Ter-
Mikaelyan for their substantial help during the work." Orig. art. has: 4
formulas and 2 tables.

ASSOCIATION: None

SUBMITTED: 23Mar64

NO REF SOV: 002

ENCL: 00

SUB CODE: DP

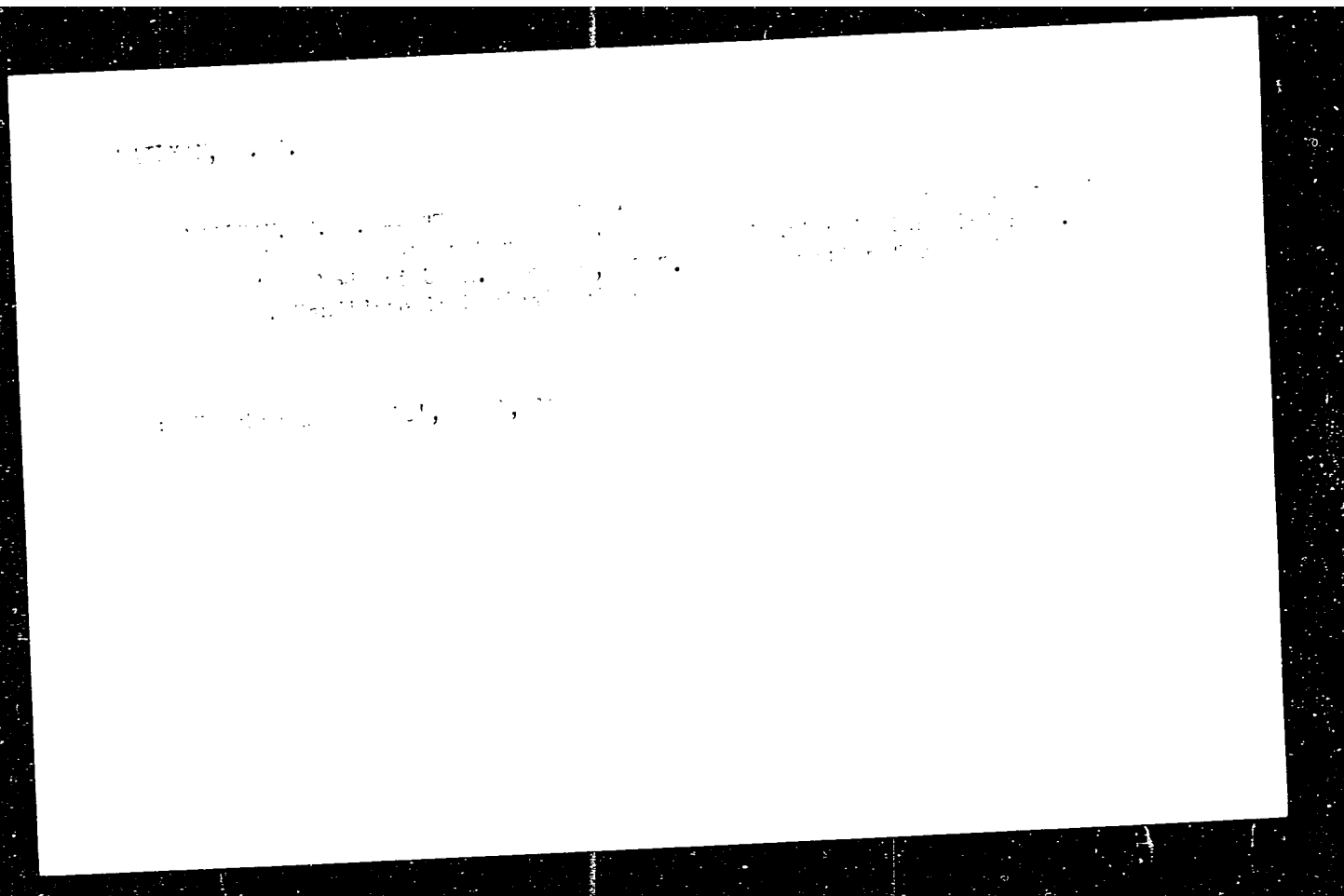
OTHER: 001

Card 2/2

MATLYAN, E. S.

"The Role of Various Branches of the Cerebrum in the Regulation of Gas Exchange
1. 411

Problema Reaktivnosti v Patologii, Medgiz, Moscow, 1964, 194 pp.



MAILYAN, E.S.

Blood gases in complications of radiation sickness caused by
acute hemorrhage. Izv.AN Arm.SSR.Biol. i sel'khoz.nauki. 11
no.12:99-104 D '58. (MIRA 12:2)

1. Institut rentgenologii i onkologii Ministerstva zdravookhrane-
niya ArmSSR.
(RADIATION SICKNESS) (BLOOD, GASES IN) (HEMORRHAGE)

PAREYSHVILI, Ye.A., starshiy nauchnyy sotrudnik; MAILYAN, E.S., kand.med.nauk

Effect of decortication on the hemopoiesis in irradiated dogs.

Vop. radiobiol. AN ARM. SSR 2:99-111 '61.

(MIRA 18:4)

MAILYAN, E.S.

Role of the cerebral cortex in the compensation of respiratory disorders due to pulmonary lesions. Zhur. eksp. i klin. med. 3 no.1:45-55'63. (MIRA 16:10)

1. Institut rentgenologii i onkologii AN Armyanskoy SSR.
(CEREBRAL CORTEX) (RESPIRATION)
(LUNGS — DISEASES)

Mr. YAN, [illegible]

[illegible]
[illegible]

ACC NRI AT6036646

SOURCE CODE: UR/0000/66/000/000/0269/0270

AUTHOR: Maliyan, E. S.

ORG: none

TITLE: Tissue respiration during longitudinal accelerations [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966. 269-270

TOPIC TAGS: biologic acceleration effect, biologic respiration, oxygen consumption, animal physiology

ABSTRACT:

In the pathogenesis of disruptions caused by head-pelvis accelerations, a substantial role is played by circulatory disorders resulting in circulatory insufficiency of organs and tissues of the upper half of the body and pooling of blood in the lower half. No doubt such an altered distribution of blood affects oxygen supply to tissues and tissue oxygen metabolism, which can affect the function of all organs and systems. A study of tissue respiration under conditions of increased gravity could reveal the mechanism of these disorders and serve as a basis for planning ways to prevent changes associated with oxygen starvation.

Card 1/2

ACC NR: AT6036646

This report summarizes experiments conducted on 220 white rats weighing 100—130 g and exposed to longitudinal accelerations (6, 13, and 26—28 G for 2 min) on a centrifuge with an 18-cm radius. The tissue respiration of the brain (cerebral hemisphere), heart, liver, and diaphragm muscles was studied. Warburg tests were conducted in a 100% O₂ atmosphere and in a hypoxic mixture (11% O₂ plus 89% N₂).

The studies showed that low and medium accelerations (6 G and 13 G) caused insignificant changes in respiration intensity in all tissues studied. The most dramatic changes were noted in liver tissue, where a small increase in Q O₂ was noticed at 6 G. At higher accelerations (25 G), brain and heart tissue respiration was unchanged, while liver and diaphragm tissue respiration decreased to 84—86%. It was of interest that at the highest accelerations (26 G), which were often fatal, the intensity of respiration in all tissues except the heart was lower in surviving animals than in nonsurviving animals. It was concluded that the duration of acceleration can have a greater effect on tissue respiration disorders than the magnitude. [W. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 2/2

MAILYAN, L.M., prof., zasluzhennyi deyatel' nauki

Rheumatic fever and its control. Azerb.med. zhur. no.1:77-82 Ja '58
(MIRA 11:12)

(RHEUMATIC FEVER)

MAILYAN, L.M., zaslyzhennyy deyatel' nauki, prof.

Comparative evaluation of some methods for treating peptic ulcers.
Azerb.med.zhur. no.11:77-80 N '58 (MIRA 11:12)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. L.M. Mailyan)
pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov
Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta
im. Narimanova.
(PEPTIC ULCER)

MAILYAN, L.M., prof., zasluzhennyy deyatel' nauki

Comparative evaluation of certain physiotherapeutic methods for the
treatment of patients with peptic ulcer. Terap.arkh. 31 no.12:26-
30 D '59. (MIRA 13:4)

1. Iz kafedry fakul'tetskoy terapii Azerbaydzhanskogo meditsinskogo
instituta imeni N. Narimanova.
(PEPTIC ULCER ther.)
(PHYSICAL THERAPY)

GAMBARYAN, A.O.; MAILYAN, N.N.

Experimental investigation of roll-waves in an overturbulent
flow. Izv. AN Arm.SSR. Ser.tekhn.nauk 11 no.4:21-31 '58.
(MIRA 11:10)

1. Vodno-energeticheskiy institut AN ArmSSR.
(Hydrodynamics)

MAILYAN, R. A.

"Whitefish of Lake Sevan." Cand Biol Sci, Department of Biological Sciences, Acad Sci Armenian SSR 27 Dec 54. (K, 17 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SC: Sum. No. 556, 24 Jun 55

MAILYAN, R.A.

Classification of Sevan lavarets. Izv.AN Arm.SSR.Biol.i sel'khoz.
nauki 7 no.9:37-47 S '54. (MLRA 9:8)

1. Sevanskaya gidrobiologicheskay stantsiya AN Arm.SSR.
(Sevan, Lake--Whitefishes)

MAILYAN, R.A.

Parasitofauna of Sevan whitefish. Dokl. AN Arm. SSR 23 no.1:

45-48 '56. (MLRA 9:11)

1. Sevanskaya gidrobiologicheskaya stantsiya Akademii nauk
Armenyanskoy SSR. Predstavleno G.Kh. Bunyatyanom.

(Sevan, Lake--Whitefishes) (Parasites--Whitefishes)

MAILYAN, R.A.

Lavarets of Lake Sevan. Trudy Sevan. gidrobiol. sta. 15:137-195 '57.
(Sevan, Lake--Whitefishes) (MLBA 10:3)

MAILYAN, R.A.

Existence of local schools of *Clupeonella engrauliformis*
(Borod.). Vop. ikht. 1 no. 3:403-411 '61. (MIRA 14:11)

1. Azerbaydzhanskaya nauchno-issledovatel'skaya rybokhozyaystven-
naya laboratoriya.
(Caspian Sea--Herring)

MAILYAN, R.A.

How mating of . . . terminates the fecundity of fishes with small
eggs. Zool. zhur. 40 no.8:1261-1262 Ag '61. (MIRA 14:8)

1. Azerbaijan Research Fishery Management Laboratory (Baku).
(Fishes—Eggs)

MAILYAN, R. L.

Dissertation: "Investigation of Problems in Concrete Setting." Cand Tech Sci, Central Sci Res Inst of Industrial Structures (TSNIPS), Laku, 1953. Referativnyy Zhurnal--Mekhanika, Moscow, Jul 54.

SC: SUM No. 356, 25 Jan 1955